

# MANUFACTURING EXTENSION PARTNERSHIP

## Success Stories from the Field

### Richmond Corrugated Box Company

#### GENEDGE ALLIANCE

#### Richmond Corrugated Box Company Improves Processes with Set-Up Reduction

**Client Profile:**

Richmond Corrugated Box Company, founded in 1971, manufactures corrugated products. The company employs 50 people at its facility in Sandston, Virginia.

**Situation:**

Richmond Corrugated recognized the need to improve several aspects of its business in order to better compete in the marketplace. Management recognized they would improve productivity by reducing set-up time on key pieces of equipment to increase the time available to run customer orders. Improved work procedures with accompanying documentation would also benefit production operations and create better training aids for new employees. The company sought out GENEDGE ALLIANCE, a NIST MEP network affiliate, for assistance.

**Solution:**

GENEDGE ALLIANCE Project Managers videotaped a representative set-up of the Titan-Rotary Die Cutter, of the company's key pieces of equipment, that would supplement their teaching materials and provide a baseline for the improvement process. GENEDGE ALLIANCE analyzed the tape to identify improvement opportunities and provided a one-day class to orient personnel in the theory and practical application of set-up reduction techniques. At the conclusion of the training, the videotaped set-up of the Titan-Rotary Die Cutter was shared with the employees and analyzed. The group compiled improvement ideas based on the analysis of the videotape and developed a new set-up reduction methodology for the machine. The new methodology was documented by GENEDGE ALLIANCE and shared with the team for editing and approval in order to produce an improved process that could be embraced by the employees. GENEDGE ALLIANCE also reviewed existing documentation and procedures for the normal operation of the Titan-Rotary Die Cutter. After the review, GENEDGE ALLIANCE worked with employees to develop improved documentation that would supplement new operator training and allow for greater cross training within the organization.

**Results:**

- \* Estimated cost savings of \$6,600.
- \* Improved employee morale.

**Testimonial:**

"Our crews take a lot of pride in what they do. They understand that our business is very competitive and to be successful they need to consistently produce top quality products as fast as possible. GENEDGE ALLIANCE put procedures into place that help our operators reach their goals."

Mark Williams, President

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